

5' -

AAATATTACG CTGGTTGCAT GCCTTACAGC ATGCAAGTCG AACGGCAGCA CGGGTGCTTG  
CACCTGGTGG CGAGTGGCGA ACGGGTGAGT AATACATCGG AACAATGTCC TGTAAGTGGGG  
GATAGCCCGG CGAAAGCCGG ATTAATACCG CATACGATCT ACGGATGAAA GCGGGGGACC  
TTCGGGCCTC GCGCTATAGG GTTGGCCGAT GGCTGATTAG CTAGTTGGTG GGGTAAAGGC  
CTACCAAGGC GACGATCAGT AGTTGTCTGA GAGGACGACC AGCCACACTG GGACTGAGAC

ACGGCCCAGA CTCTTACGGG AGGCAGCAGT GGGGAATTTT GGACAATGGG CGAAAGCCTG  
ATCCAGCAAT GCCGCGTGTG TGAAGAAGGC CTTGCGGTTG TAAAGCACTT TTGTCCGGAA  
AGAAATCCTT GGTTCCTAATA TAGCCGGGGG ATGACGGTAC CGGAAGAATA AGCACC GGCT  
AACTACGTGC CAGCAGCCGC GGTAATACGT AGGGTGCGAG CGTTAATCGG AATTACTGGG  
CGTAAAGCGT GCGCAGGCGG TTTGCTAAGA CCGATGTGAA ATCCCCGGGC TCAACCTGGG

AACTGCATTG GTGACTGGCA GGCTAGAGTA TGGCAGAGGG GGGTAGAATT CCACGTGTAG  
CAGTGAATG CGTAGAGATG TGGAAGAATA CCGATGGCGA AGGCAGCCCC CTGGGCCAAT  
ACTGACGCTC ATGCACGAAA GCGTGGGGAG CAAACAGGAT TAGATACCCT GGTAGTCCAC  
GCCCTAAACG ATGTCAACTA GTTGTGGGGG ATTCATTTCC TTAGTAACGT AGCTAACGCG  
TGAAGTTGAC CGCCTGGGGA GTACGGTCGC AAGATTAAAA CTCAAAGGAA TTGACGGGGA

CCCGCACAAG CCGTGGATGA TGTGGATTAA TTCGATGCAA CGCGAAAAAC CTTACCTACC  
CTTGACATGG TCGGAATCCC GCTGAGAGGT GGGAGTGCTC GAAAGAGAAC CGGCGCACAG  
GTGCTGCATG GCTGTCGTCA GCTCGTGTG TGAGATGTTG GGTAAAGTCC CGCAACGAGC  
GCAACCCTTG TCCTTAGTTG CTACGCAAGA GCACTCTAAG GAGACTGCCG GTGACAAACC  
GGAGGAAGGT GGGGATGACG TCAAGTCCTC ATGGCCCTTA TGGGTAGGGC TCACACGTCA

TACAATGGTC GGAACAGAGG GTTGCCACCC GCGAAGGGGA GCTAATCCCA GAAAACCGAT  
CGTAGTCCGG ATTGCACTCT GCACCTCGAG TGCATGAAGC TGGAATCGCT AGTAATCGCG  
GATCAGCATG CCGCGGTGAA TACTTTCCCG GGTTTTGTAC ACACCGCCCG TCACACCATG  
GGAGTGGGTT TTACCAGAAG TGGCTAGTCT AACC GCAAGG AAGAACGGTC CCCACGGTAG  
GATTCATGAC TGGGTGAAGT CGTAACAAGT AGCCGTATCC GAAAGTTCGG CTGGA - 3'

FIG. 1